



SEQUENCE LISTING

107

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<120> ANTISENSE MODULATION OF INTERLEUKIN-5 SIGNAL  
TRANSDUCTION

<130> ISPH-0537

<140> US/09/800,629

<141> 2001-03-17

<150> PCT/US00/07318

<151> 2000-03-17

<150> 09/280,799

<151> 1999-03-26

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<170> PatentIn Ver. 2.0

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<400> 60  
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<210> 61  
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<210> 62

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<210> 63

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<223> Description of Artificial Sequence:Synthetic

<400> 63  
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<400> 65  
cgttctgcgt ttgcctttgg 20  
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tttaacttac atttttatgt 20

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<400> 69  
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<210> 70

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<210> 71

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<223> Description of Artificial Sequence:Synthetic

<400> 71  
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<223> Description of Artificial Sequence:Synthetic

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ttgccagcac gtatatactt 20

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<213> Homo sapiens

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<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic

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<210> 80

<211> 20

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic

<400> 80

tagccgaata ctggaaaggt

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<210> 81  
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<223> Description of Artificial Sequence:Synthetic

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aacacaggca ccatggtagc 20

<210> 82  
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ctcttggtca ggatttgggt 20

<210> 83  
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<223> Description of Artificial Sequence:Synthetic

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tcctcacgct agctgcaaag 20

<210> 84  
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<223> Description of Artificial Sequence:Synthetic

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<210> 85

<211> 20

<212> DNA

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<223> Description of Artificial Sequence:Synthetic

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<210> 86

<211> 20

<212> DNA

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<223> Description of Artificial Sequence:Synthetic

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<210> 87

<211> 20

<212> DNA

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<223> Description of Artificial Sequence:Synthetic

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aacaagacga agcaggcagc 20

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ccggaaccgg tggaaacaac 20

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<223> Description of Artificial Sequence:Synthetic

<400> 89  
ccaacctctt ccacacaaatg 20

<210> 90  
<211> 20  
<212> DNA  
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<220>  
<223> Description of Artificial Sequence:Synthetic

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<210> 91  
<211> 20  
<212> DNA  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic

<400> 91  
gcaaaaatgcc atcaaaaacgt 20

<210> 92

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic

<400> 92  
cgagctctac caccgcctgg 20

<210> 93

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic

<400> 93  
caagctggcc tcgaactcag 20

<210> 94

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic

<400> 94  
ggatgggttg gtgacttgca 20

<210> 95  
<211> 20  
<212> DNA  
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<220>  
<223> Description of Artificial Sequence:Synthetic

<400> 95  
tgaggaaacc aaaggcccat 20

<210> 96  
<211> 20  
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<400> 96  
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<210> 97  
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<223> Description of Artificial Sequence:Synthetic

<400> 97  
ttgaacaggc ctatggaaca 20

<210> 98  
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<223> Description of Artificial Sequence:Synthetic

<400> 98  
tcttttcac cccaggcacg 20

<210> 99

<211> 20

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Synthetic

<400> 99  
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<210> 100

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<213> Artificial Sequence

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<223> Description of Artificial Sequence:Synthetic

<400> 100  
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<210> 101

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic

<400> 101

tgttcagccc atcaaaaaga

20

<210> 102

<211> 20

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Synthetic

<400> 102

atttggctga caggaccccg

20

<210> 103

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic

<400> 103

tccagagact gccccaccca

20

<210> 104

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<223> Description of Artificial Sequence:Synthetic

<400> 104

catctgcttc tgtattgccaa

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<210> 105

<211> 20

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<223> Description of Artificial Sequence:Synthetic

<400> 105

ccttttagct ccttgggtac

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<210> 106

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<223> Description of Artificial Sequence:Synthetic

<400> 106

catttctgag ggttgctggg

20

<210> 107

<211> 20

<212> DNA

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<223> Description of Artificial Sequence:Synthetic

<400> 107

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<210> 108

<211> 20

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<223> Description of Artificial Sequence:Synthetic

<400> 108  
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<400> 109  
cacctgatttg tgtcttgcata 20

<210> 110  
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<223> Description of Artificial Sequence:Synthetic

<400> 110  
tgtccctcct tttgggtgggg 20

<210> 111  
<211> 20  
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<400> 111  
tttagctctgt ctctgctgat 20

<210> 112  
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<400> 112  
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<400> 113  
catagttaaa gcaatgatct 20

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<400> 114  
gtttcttcata ttcagtaacc 20

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ggagtcctgt atgagttcat 20

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<400> 116  
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<210> 117  
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<400> 117  
ctggctgtcc tggaactcac 20

<210> 118  
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<400> 118  
ttcaaggtaa gtcaagcaac 20

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<400> 119  
ctgatggcta ccactggcaa 20

<210> 120  
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<400> 121  
tgatgcttgt tgatcaatct 20

<210> 122  
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<223> Description of Artificial Sequence:Synthetic

<400> 122

tcaataggga atgggtgtctt

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<210> 123

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<223> Description of Artificial Sequence:Synthetic

<400> 123

ttccagagta cctagaagcc

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<213> Artificial Sequence

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<223> Description of Artificial Sequence:Synthetic

<400> 124

ccaacagggtt gccatgaagg

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<210> 125

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<213> Artificial Sequence

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<223> Description of Artificial Sequence:Synthetic

<400> 125

agagattaga attgactaag

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<223> Description of Artificial Sequence:Synthetic

<400> 126  
actattgcat atactagcaa 20

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<223> Description of Artificial Sequence:Synthetic

<400> 127  
ccatccaata tacaaccacc 20

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<400> 128  
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<223> Description of Artificial Sequence:Synthetic

<400> 129  
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<213> Artificial Sequence

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<223> Description of Artificial Sequence:Synthetic

<400> 130  
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<223> Description of Artificial Sequence:Synthetic

<400> 131  
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<210> 132

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<212> DNA

<213> Mus musculus

<400> 132  
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<210> 141

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<210> 157

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic

<400> 157

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<210> 158

<211> 20

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<223> Description of Artificial Sequence:Synthetic

<400> 158

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<210> 159

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<210> 160

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<210> 161

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<210> 162

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<223> Description of Artificial Sequence:Synthetic

<400> 162

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<210> 163

<211> 20

<212> DNA

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<223> Description of Artificial Sequence:Synthetic

<400> 163

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<210> 164

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<400> 164  
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<210> 166  
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<210> 167  
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<210> 170  
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<210> 172  
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<210> 173  
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<210> 174  
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<210> 175  
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<400> 175  
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<210> 176  
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<210> 177

<211> 20

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Synthetic

<400> 177

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<223> Description of Artificial Sequence:Synthetic

<400> 178

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<210> 179

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<212> DNA  
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<400> 179  
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<210> 180  
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<210> 181  
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<400> 181  
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<210> 182  
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<400> 182  
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<210> 183  
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<400> 183  
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<210> 184  
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<400> 184  
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<210> 185  
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<210> 186

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<210> 187  
<211> 20  
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<400> 187  
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<210> 188  
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<400> 188  
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<210> 189  
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<220>

<223> Description of Artificial Sequence:Synthetic

<400> 189

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<210> 190

<211> 20

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<220>

<223> Description of Artificial Sequence:Synthetic

<400> 190

tctgcacatg gagctcaactg

20

<210> 191

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic

<400> 191

aggttggctc cactcactcc

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<210> 192

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic

<400> 192

tctgcacatg tagctcaactg

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<210> 196

<211> 20

<212> DNA

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<220>

<223> Description of Artificial Sequence: Synthetic

<400> 196

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<210> 197

<211> 20

<212> DNA  
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<400> 197  
tcaaacattac ctcatagtta 20

<210> 198  
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<400> 198  
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gaacacttac attttacaga 20

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<210> 202  
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<400> 207

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